

Adding and Subtracting Fractions with Unlike Denominators

P 4-2

Find each sum or difference. Simplify your answer.

1. $\frac{5}{6} + \frac{4}{12} =$ _____

2. $\frac{4}{5} - \frac{1}{10} =$ _____

3. $\frac{5}{12} + \frac{2}{3} =$ _____

4. $\frac{9}{20} + \frac{3}{5} =$ _____

5. $\frac{6}{16} - \frac{1}{4} =$ _____

6. $\frac{19}{21} - \frac{2}{7} =$ _____

7. $\frac{2}{5} + \frac{5}{20} =$ _____

8. $\frac{8}{9} - \frac{5}{12} =$ _____

9. $\frac{7}{8} + \frac{11}{24} - \frac{5}{6} =$ _____

10. Number Sense Is $\frac{7}{8}$ or $\frac{11}{10}$ closer to 1? How did you decide?

Emma has a small garden. Emma's garden is $\frac{1}{5}$ beans, $\frac{1}{8}$ peas, and $\frac{1}{2}$ corn. The rest is planted with flowers.

11. What fraction of Emma's garden is planted with vegetables?

12. Are there more flowers or peas in Emma's garden?

Test Prep

13. To solve the subtraction sentence $\frac{17}{10} - \frac{2}{5} = ?$, which common denominator is the best choice?**A.** 10**B.** 15**C.** 20**D.** 50**14. Writing in Math** To find the sum of $\frac{4}{9}$ and $\frac{7}{12}$, Mario rewrites the fractions as $\frac{8}{36}$ and $\frac{21}{36}$. His answer is $\frac{29}{36}$. Is Mario right? If not, show his error and correct it.
